

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Receipt date: 12/07/2006		Application Number	09825395	09825395 - GAU: 3763
			Filing Date	2001-04-03	
			First Named Inventor	Alchas	
			Art Unit	3763	
			Examiner Name	MENDEZ, Manuel A.	
			Attorney Docket Number	P-4498C1	

	12	GB 735538	GB		8/1955			<input type="checkbox"/>
	13	WO 93/09826	WO		5/1993			<input type="checkbox"/>
	14	EP 1066848	EP		1/2001			<input type="checkbox"/>
	15	WO 00/56384	WO		9/2000			<input type="checkbox"/>
	16	DE 29918794	DE		2/2000			<input type="checkbox"/>
	17	WO 02/083215			10/2002		Fig 1-8 Paragraph 38 Paragraph 44-46	<input type="checkbox"/>
	18	H01-013862	JP		3/1989			<input checked="" type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Dermal Immune System by Brian J. NICKOLOFF	<input type="checkbox"/>
	2	Trials of Intradermal Hepatitis B Vaccine in Gambian Children by WHITTLE, LAM, RYDER	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Receipt date: 12/07/2006		Application Number		09825395	09825395 - GAU: 3763	
			Filing Date		2001-04-03		
			First Named Inventor		Alchas		
			Art Unit		3763		
			Examiner Name		MENDEZ, Manuel A.		
			Attorney Docket Number		P-4498C1		

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010011171		8/2001	Alchas et al.	
	2	20010012925		8/2001	Alchas et al.	
	3	20020038111		3/2002	Alchas et al.	
	4	20020193740		12/2002	Alchas et al.	
	5	20020068909		6/2002	Alchas et al.	
	6	20050113753		5/2005	Alchas et al.	
	7	20030199822		10/2003	Alchas et al	Fig 1-6
	8	20030014018		1/2003	Giambattista Alchas et al. et al.	Fig 1-15 Paragraph 32 Paragraph 40 Paragraph 50 Paragraph 53

If you wish to add additional U.S. Published Application citation information please click the Add button.

#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
-------------------	---------	--------------------------------------	---------------------------	------------------------	------------------	---	--	----------------

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Receipt date: 12/07/2006		Application Number	09825395	09825395 - GAU: 3763
			Filing Date	2001-04-03	
			First Named Inventor	Alchas	
			Art Unit	3763	
			Examiner Name	MENDEZ, Manuel A.	
			Attorney Docket Number	P-4498C1	

	20	5873856		2/1999	HJERTMAN et al	
	21	5417662		5/1995	HJERTMAN et al	
10/21/08	22	4883573 4883473		11/1989	THOMAS	
	23	4955871		9/1990	THOMAS	
	24	5222949		6/1993	KALDANY	
	25	3073306		1/1963	LINDER	
	26	5137516		8/1992	RAND et al	
	27	6210369		4/2001	WILMOT et al	
	28	4468223		8/1984	MINAGAWA et al	
	29	6203529		3/2001	GABRIEL et al.	Col 2 Ln 45- Col 3 Ln 58 Figs 1-10

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

Receipt date: 12/07/2006

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		09825395	09825395 - GAU: 3763
Filing Date		2001-04-03	
First Named Inventor	Alchas		
Art Unit	3763		
Examiner Name	MENDEZ, Manuel A.		
Attorney Docket Number	P-4498C1		

	9	5147328		9/1992	DRAGOSITS et al	
	10	5672883		9/1997	REICH, Don	
	11	2876770		3/1959	WHITE	
	12	3400715		9/1968	PEDERSON	
	13	4769003		9/1988	STAMLER	
	14	4898588		2/1990	ROBERTS	
	15	4978344		12/1990	DOMBROWSKI et al	
	16	5578014		11/1996	EREZ et al	
	17	5921963		7/1999	EREZ et al	
	18	5190521		3/1993	HUBBARD et al	
	19	4373526		2/1983	Kling <del>KING</del>	

10/27/05

Receipt date: 04/03/2001

09825395

00825395 GAU: 3763  
SERIAL NO.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
P-4498C1

ALCHAS

FILING

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,873,856	2/23/99	HJERTMAN ET AL.	604	117	
	5,417,662	5/23/95	HJERMAN ET AL.	604	117	
	4,883,573	11/28/89	THOMAS			
	4,955,871	9/11/90	THOMAS			
	5,222,949	6/29/93	KALDANY			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	GB 2 206 794 A	11/989	UNITED KINGDOM				
	DE 41 27 887 C1	11/993	GERMANY				✓
	2000-37456	2/8/00	JAPAN				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Article: INJECTION TECHNIQUE INTRADERMAL
	Article: THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY by Ralph Steinman

EXAMINER

/Manuel Mendez/

DATE CONSIDERED

09/14/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Receipt date: 04/03/2001

09825395 - GAU: 3763

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)ATTY DOCKET NO.  
P-4498C1

SERIAL NO.

ALCHAS

FILING

GROUP

1036 U.S. PTO

09/825395

04/03/01

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1,934,046	11/7/33	DEMARCHI	128	215	3/24/32
	2,876,770	3/10/59	WHITE	128	215	10/10/55
	3,400,715	9/10/68	PEDERSON	128	215	1/4/66
	4,769,003	9/6/88	STAMLER	604	39	8/19/87
	4,898,588	2/6/90	ROBERTS	604	187	10/17/88
	4,978,344	12/18/90	DOMBROWSKI ET AL.	604	198	12/27/88
	5,578,014	11/26/96	EREZ ET AL.	604	192	
	5,921,963	7/13/99	EREZ ET AL.	604	192	8/26/96
	6,200,291 B1	3/13/01	DI PIETRO	604	117	
	5,190,521	3/2/93	HUBBARD ET AL.	604	51	
	4,373,526	3/15/83	KING	604	117	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
FR 2 412 401 A1	9/1988	FRANCE		2.5	✓
<del>FR 612 401 A1</del>					
WO 95/01198	1/1995	PCT		2.5	✓
WO 99/27986	4/1999	PCT		2.5	✓
WO 99/34850	7/1999	PCT		3.5	✓
EP 0 904 790 A2	3/1999	EPO		2.5	✓

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Article: DERMAL IMMUNE SYSTEM by Brian J. Nickoloff, MD, PhD
Article: TRIALS OF INTRADERMAL HEPATITIS B VACCINES IN GAMBIAN CHILDREN by Whittle, Lam, Ryder

EXAMINER /Manuel Mendez/	DATE CONSIDERED 09/14/2008
-----------------------------	-------------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820  
(also form PTO-1449)

P09C/REV03

Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE

PAGE 1 OF 4

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

Receipt date: 12/07/2006

09825395 - GAU: 3763

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Not for submission under 37 CFR 1.99)	Application Number		09825395
	Filing Date		2001-04-03
	First Named Inventor	Alchas	
	Art Unit	3763	
	Examiner Name	MENDEZ, Manuel A.	
	Attorney Docket Number	P-4498C1	

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1	1934046		11/1933	DEMARCHI		09825395 - GAU: 3763 PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
	2	6200291		3/2001	DI PIETRO		
	3	4834704		5/1989	REINICKE		
	4	5195526		3/1993	MICHELSON, Gary		
	5	4774948		10/1988	MARKHAM, Charles		Remove Do not reproduce
	6	5141496		8/1992	DALTO et al		Article
	7	6099504		8/2000	GROSS et al		
	8	5873856		2/1999	HJERTMAN et al		

Receipt date: 12/07/2006

Application Number		09825395	09825395 - GAU: 3763
Filing Date		2001-04-03	
First Named Inventor	Alchas		
Art Unit	3763		
Examiner Name	MENDEZ, Manuel A.		
Attorney Docket Number	P-4498C1		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

JS  
10/2/08

1	FR 2612401 A1 <del>FR 612401 A1</del>	FR		9/1988			<input type="checkbox"/>
2	WO 95/01198	WO		1/1995			<input type="checkbox"/>
3	WO 95/01198	WO		1/1995			<input type="checkbox"/>
4	WO 99/27986	WO		6/1999			<input type="checkbox"/>
5	WO 99/34850	WO		7/1999			<input type="checkbox"/>
6	EP 0904790A2	EP		3/1999			<input type="checkbox"/>
7	GB 2 206 794 A	GB		1/1989			<input type="checkbox"/>
8	DE 4127887C1	DE		1/1993			<input type="checkbox"/>
9	2000-37456	JP		2/2000			<input type="checkbox"/>
10	WO 99/25402	WO		5/1999			<input type="checkbox"/>
11	EP 1092444	EP		4/2001			<input type="checkbox"/>